

0828130

https://www.phoenixcontact.com/us/products/0828130

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Label for ME ... UT ... housing, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK ROLL X1, THERMOMARK ROLL Z1, THERMOMARK ROLL Z1, THERMOMARK ROLL, mounting type: adhesive, lettering field size: 44 x 76 mm, Number of individual labels: 200

Your advantages

- The EML ... self-adhesive device markers are particularly suitable for identification of various types of equipment in controller, system, and control cabinet building
- · When combined with the right ink ribbon, the marking is highly resistant to solvents and mechanical influences
- · The EML ... materials are UL-listed
- · Labeling service: Phoenix Contact can custom-label all EM ... markers in accordance with your requirements
- A wide range of marker sizes and colors are available for custom designs

Commercial data

Item number	0828130
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BG16
Product key	BG2411
Catalog page	Page 674 (C-1-2013)
GTIN	4046356484138
Weight per piece (including packing)	191.6 g
Weight per piece (excluding packing)	171.6 g
Customs tariff number	39269097
Country of origin	PL



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Technical data

Product properties

Product type	Device marking	
Marking		
Number of individual labels	200	
Number of individual labels per row	1	
Identification technology	Thermal transfer for rolls	

Mounting

	adhesive
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Material specifications

RoHS compliant	yes
Foil strength	50 μm
Adhesive strength	20 μm
Adhesive	Acrylic
Color	white
Material	Polyester
Components	free from silicone and halogen

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
UV resistance	
Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-1):2011-07
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)
Isopropyl [CAS No. 67-63-0]	Test passed
n-Hexane [CAS No. 110-54-3]	Test passed
Water + Petroleum ether [CAS No. 64742-82-1]	Test passed

Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	DIN 50018:2013-05 (following)
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2



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Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Ambient conditions	
Ambient temperature (operation)	-40 °C 150 °C
Ambient temperature (assembly)	> 5 °C
Recommended storage conditions	21 °C / 50 % relative humidity. Storage in the original packaging is recommended prior to processing.
Recommended ambient temperature (storage/transport)	21 °C
Recommended humidity (storage/transport)	50 %
Shelf life	2 years

Dimensions

Width	44 mm
Text field width	44.00 mm
Text field height	76.00 mm
Length	76 mm

Standards and regulations

Wipe resistance	DIN EN 61010-1 (VDE 0411-1)



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Classifications

ECLASS

	ECLASS-11.0	27281103
	ECLASS-12.0	27281103
	ECLASS-13.0	27281103
ETIM		
	ETIM 9.0	EC001288

UNSPSC

UNSPSC 21.0	39131500



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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%



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Accessories

THERMOMARK E.300 D US - Thermal transfer printer

1287033

https://www.phoenixcontact.com/us/products/1287033



Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.300 US - Thermal transfer printer

1287021

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Thermal transfer printer for printing all materials in roll format with a print resolution of 300 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.



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THERMOMARK E.600 D US - Thermal transfer printer

1287040

https://www.phoenixcontact.com/us/products/1287040



Thermal transfer printer with internal rewinder for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.

THERMOMARK E.600 US - Thermal transfer printer

1287029

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Thermal transfer printer for printing all materials in roll format with a print resolution of 600 dpi. Suitable for long-term use in production and for large print volumes, as large rolls can also be processed.



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THERMOMARK ROLL 2.0 - Thermal transfer printer

1085260

https://www.phoenixcontact.com/us/products/1085260



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK-RIBBON 110 - Ink ribbon

5145384

https://www.phoenixcontact.com/us/products/5145384



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 300 m, roll length: 300 m, width: 110 mm, color: black



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THERMOMARK-RIBBON 110 BU - Ink ribbon

0829544

https://www.phoenixcontact.com/us/products/0829544



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: blue

THERMOMARK-RIBBON 110 GN - Ink ribbon

0829542

https://www.phoenixcontact.com/us/products/0829542



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: green



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THERMOMARK-RIBBON 110 RD - Ink ribbon

0829543

https://www.phoenixcontact.com/us/products/0829543



Ink ribbon, length: 300 m, roll length: 300 m, width: 110 mm, color: red

THERMOMARK-RIBBON 110/50 - Ink ribbon

0800687

https://www.phoenixcontact.com/us/products/0800687



Ink ribbon, for roll printers for printing the product groups TML..., WML..., WML HF..., WML-FLAG..., EML..., EML-ESD..., EML-RM..., EML-HA..., EMLS..., EMLC..., EMLP... and PMM..., length: 50 m, roll length: 50 m, width: 110 mm, color: black



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THERMOMARK ROLLMASTER 300 - Thermal transfer printer

0804501

https://www.phoenixcontact.com/us/products/0804501



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m

THERMOMARK ROLLMASTER 600 - Thermal transfer printer

0804663

https://www.phoenixcontact.com/us/products/0804663



Thermal transfer printer for material off the roll, incl. Euro/US power cable and USB cable. Support CD includes user manuals in several languages, links to firmware, drivers, and planning and marking software. Operating instructions printed in German and English. 1 roll of labels EML (20x8)R white = 1000 labels, ink ribbon = 50 m



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THERMOMARK ROLL - Thermal transfer printer

5146477

https://www.phoenixcontact.com/us/products/5146477



Thermal transfer printer, 300 dpi, incl. European power cable, US power cable, and USB cable. DVD with CLIP PROJECT advanced planning and marking software, user manuals in various languages, Windows® printer driver, and firmware. German/English user manual in DIN A5 format, EML (20x8)R roll of labels, white, with 1000 labels, and ink ribbon: 50 m

THERMOMARK X1.2 - Thermal transfer printer

5146231

https://www.phoenixcontact.com/us/products/5146231



Thermal transfer printer, weight: 10 kg, length: 0.446 m, width: 242 mm, height: 274 mm, color: gray

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